

In the claims:

Please amend the claims as follows:

250-259 (Cancelled)

260. (Currently Amended) ~~The method as recited in claim 250,~~ A method for interfacing between a terminal and a radio network, wherein the radio network has an asynchronous operating type and the terminal has a hybrid operating type being possible to be set as either a synchronous operating type or the asynchronous operating type, the method comprising the steps of:

a) providing the terminal with a message including a core network operating type information representing an operating type of a core network, wherein the message is represented by:

INFORMATION ELEMENT	PRESENCE	MULTI	IE TYPE AND REFERENCE	SEMANTICS DESCRIPTION
OTHER INFORMATION ELEMENTS				
MIB VALUE TAG	M			
REFERENCES TO OTHER SYSTEM INFORMATION BLOCKS		1.. <MAX SYS INFO BLOCK COUNT>		
>SCHEDULING INFORMATION	M			
CN INFORMATION ELEMENTS				

CN TYPE	M		GSM-MAP	
PLMN IDENTITY	C-GSM			

CONDITION	EXPLANATION
GSM	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == "GSM-MAP") OR (CN TYPE == "GSM-MAP AND ANSI-41")
ANSI	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == "ANSI-41") OR (CN TYPE == "GSM-MAP AND ANSI-41")

261. (Currently Amended) ~~The method as recited in claim 250,~~ A method for interfacing between a terminal and a radio network, wherein the radio network has an asynchronous operating type and the terminal has a hybrid operating type being possible to be set as either a synchronous operating type or the asynchronous operating type, the method comprising the steps of:

a) providing the terminal with a message including a core network operating type information representing an operating type of a core network, wherein the message is represented by:

INFORMATION ELEMENT	PRESENCE	MULTI	IE TYPE AND REFERENCE	SEMANTICS DESCRIPTION
OTHER INFORMATION ELEMENTS				
MIB VALUE TAG	M			
REFERENCES TO OTHER		1.. <MAX SYS INFO BLOCK		

SYSTEM INFORMATION BLOCKS		COUNT>		
>SCHEDULING INFORMATION	M			
CN INFORMATION ELEMENTS				
CN TYPE	M		ANSI-41	
ANSI-41 INFORMATION ELEMENTS	C-ANSI			

CONDITION	EXPLANATION
GSM	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == " GSM-MAP") OR (CN TYPE == "GSM-MAP AND ANSI-41")
ANSI	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == " ANSI-41") OR (CN TYPE == "GSM-MAP AND ANSI-41")

262 - 271. (Cancelled)

272. (Currently Amended) ~~The apparatus as recited in claim 265;~~ An apparatus for interfacing between a terminal and a radio network, wherein the radio network has an asynchronous operating type and the terminal has a hybrid operating type being possible to be set as either a synchronous operating type or the asynchronous operating type, comprising:

a storage device, contained in the radio network, for storing core network operating type information representing an operating type of a core network;

extraction block, contained in the radio network, for reading the core network operating type information during a time period of initialization of the radio network; and

messaging block, contained in the radio network, for periodically providing the terminal
with the core network operating type information contained in a message through a
predetermined channel,

wherein the message is represented by:

INFORMATION ELEMENT	PRESENCE	MULTI	IE TYPE AND REFERENCE	SEMANTICS DESCRIPTION
OTHER INFORMATION ELEMENTS				
MIB VALUE TAG	M			
REFERENCES TO OTHER SYSTEM INFORMATION BLOCKS		1.. <MAX SYS INFO BLOCK COUNT>		
>SCHEDULING INFORMATION	M			
CN INFORMATION ELEMENTS				
CN TYPE	M		GSM-MAP	
PLMN IDENTITY	C-GSM			

CONDITION	EXPLANATION
GSM	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == "GSM-MAP") OR (CN TYPE == "GSM-MAP AND ANSI-41")
ANSI	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == "ANSI-41") OR (CN TYPE == "GSM-MAP AND ANSI-41")

273. (Currently Amended) ~~The apparatus as recited in claim 265,~~ An apparatus for interfacing between a terminal and a radio network, wherein the radio network has an asynchronous operating type and the terminal has a hybrid operating type being possible to be set as either a synchronous operating type or the asynchronous operating type, comprising:

a storage device, contained in the radio network, for storing core network operating type information representing an operating type of a core network;

extraction block, contained in the radio network, for reading the core network operating type information during a time period of initialization of the radio network; and

messaging block, contained in the radio network, for periodically providing the terminal with the core network operating type information contained in a message through a predetermined channel,

wherein the message is represented by:

INFORMATION ELEMENT	PRESENCE	MULTI	IE TYPE AND REFERENCE	SEMANTICS DESCRIPTION
OTHER INFORMATION ELEMENTS				
MIB VALUE TAG	M			
REFERENCES TO OTHER SYSTEM INFORMATION BLOCKS		1.. <MAX SYS INFO BLOCK COUNT>		
>SCHEDULING INFORMATION	M			
CN INFORMATION ELEMENTS				

CN TYPE	M		ANSI-41	
ANSI-41 INFORMATION ELEMENTS	C-ANSI			

CONDITION	EXPLANATION
GSM	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == "GSM-MAP") OR (CN TYPE == "GSM-MAP AND ANSI-41")
ANSI	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == "ANSI-41") OR (CN TYPE == "GSM-MAP AND ANSI-41")

274 - 287. (Cancelled)

288. (Currently Amended) ~~The method as recited in claim 278,~~ A method for interfacing between a terminal and a radio network connected to a core network, wherein the terminal has a hybrid operating type being possible to be set as either a synchronous operating type or an asynchronous operating type, the radio network is the asynchronous operating type and the core network is an ANSI-41 and GSM-MAP operating type, said method comprising the steps of:

a) providing the terminal with a message including a core network operating type information representing an operating type of a core network, wherein the message is represented by:

INFORMATION ELEMENT	PRESEN CE	MULTI	IE TYPE AND REFERENCE	SEMANTICS DESCRIPTION
OTHER INFORMATION ELEMENTS				
MIB VALUE TAG	M			

REFERENCES TO OTHER SYSTEM INFORMATION BLOCKS		1.. <MAX SYS INFO BLOCK COUNT>		
>SCHEDULING INFORMATION	M			
CN INFORMATION ELEMENTS				
CN TYPE	M		ANSI-41	
ANSI-41 INFORMATION ELEMENTS	C-ANSI			

CONDITION	EXPLANATION
GSM	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == " GSM-MAP") OR (CN TYPE == "GSM-MAP AND ANSI-41")
ANSI	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == " ANSI-41") OR (CN TYPE == "GSM-MAP AND ANSI-41")

298. (Currently Amended) An apparatus for interfacing between a terminal and a radio network connected to a core network, wherein the terminal has a hybrid operating type being possible to be set as either a synchronous operating type or an asynchronous operating type, the radio network is the asynchronous operating type and the core network is an ANSI-41 and GSM-MAP operating type, said apparatus comprising: The apparatus as recited in claim 289;

a storage device for storing core network operating type information representing an operating type of a core network;

extraction block for reading the core network operating type information during a time period of initialization of the radio network; and

messaging block for providing the terminal with the core network operating type information contained in a message through a predetermined channel,

wherein the message is represented by:

INFORMATION ELEMENT	PRESENCE	MULTI	IE TYPE AND REFERENCE	SEMANTICS DESCRIPTION
OTHER INFORMATION ELEMENTS				
MIB VALUE TAG	M			
REFERENCES TO OTHER SYSTEM INFORMATION BLOCKS		1.. <MAX SYS INFO BLOCK COUNT>		
>SCHEDULING INFORMATION	M			
CN INFORMATION ELEMENTS				
CN TYPE	M		ANSI-41	
ANSI-41 INFORMATION ELEMENTS	C-ANSI			

CONDITION	EXPLANATION
GSM	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == "GSM-MAP") OR (CN TYPE == "GSM-MAP AND ANSI-41")

ANSI	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == " ANSI-41") OR (CN TYPE == "GSM-MAP AND ANSI-41")
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309. (Amended) ~~The method as recited in claim 300,~~ A method for interfacing between a terminal and a radio network connected to a core network, wherein the terminal has a hybrid operating type being possible to be set as either a synchronous operating type or an asynchronous operating type, the radio network is the asynchronous operating type and the core network are a GSM-MAP operating type, said method comprising the steps of:

a) providing the terminal with a message including a core network operating type information representing an operating type of a core network, wherein the message includes a system information message.

310. (Amended) ~~The method as recited in claim 300,~~ A method for interfacing between a terminal and a radio network connected to a core network, wherein the terminal has a hybrid operating type being possible to be set as either a synchronous operating type or an asynchronous operating type, the radio network is the asynchronous operating type and the core network are a GSM-MAP operating type, said method comprising the steps of:

a) providing the terminal with a message including a core network operating type information representing an operating type of a core network,

wherein the message is represented by:

INFORMATION ELEMENT	PRESENCE	MULTI	IE TYPE AND REFERENCE	SEMANTICS DESCRIPTION
OTHER INFORMATION ELEMENTS				
MIB VALUE TAG	M			

REFERENCES TO OTHER SYSTEM INFORMATION BLOCKS		1.. <MAX SYS INFO BLOCK COUNT>		
>SCHEDULING INFORMATION	M			
CN INFORMATION ELEMENTS				
CN TYPE	M		GSM-MAP	
PLMN IDENTITY	C-GSM			

CONDITION	EXPLANATION
GSM	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == " GSM-MAP") OR (CN TYPE == "GSM-MAP AND ANSI-41")
ANSI	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == " ANSI-41") OR (CN TYPE == "GSM-MAP AND ANSI-41")

311 - 319. (Cancelled)

320. (Currently Amended) ~~The apparatus as recited in claim 311,~~ An apparatus for interfacing between a terminal and a radio network connected to a core network, wherein the terminal has a hybrid operating type, the radio network is the asynchronous type being possible to be set as either a synchronous operating type or an asynchronous operating type and the core network are a GSM-MAP operating type, said apparatus comprising:

a storage device for storing core network operating type information representing an operating type of a core network;

extraction block for reading the core network operating type information during a time period of initialization of the radio network; and

messaging block for providing the terminal with the core network operating type information contained in a message through a predetermined channel,

wherein the message is represented by:

INFORMATION ELEMENT	PRESENCE	MULTI	IE TYPE AND REFERENCE	SEMANTICS DESCRIPTION
OTHER INFORMATION ELEMENTS				
MIB VALUE TAG	M			
REFERENCES TO OTHER SYSTEM INFORMATION BLOCKS		1.. <MAX SYS INFO BLOCK COUNT>		
>SCHEDULING INFORMATION	M			
CN INFORMATION ELEMENTS				
CN TYPE	M		GSM-MAP	
PLMN IDENTITY	C-GSM			

CONDITION	EXPLANATION
GSM	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == "GSM-MAP") OR (CN TYPE == "GSM-MAP AND ANSI-41")

ANSI	THIS INFORMATION ELEMENT SHALL BE PRESENT IN CASE (CN TYPE == " ANSI-41") OR (CN TYPE == "GSM-MAP AND ANSI-41")
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321. (Cancelled)